



02/11/05

Express Mail No. EV529783489US

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FORM**(To be used for all correspondence
after initial filing)

Application Number	09/508,775
Filing Date	October 25, 2000
First Named Inventor	Bo Mattiasson
Art Unit	1743
Examiner Name	Arlen Soderquist
Attorney Docket No.	100096.403USPC

ENCLOSURES (check all that apply)

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|--|---|--|
| <input type="checkbox"/> Fee Transmittal Form
<input type="checkbox"/> Fee Attached
<input checked="" type="checkbox"/> Amendment
<input checked="" type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Extension of Time Request
<input type="checkbox"/> Express Abandonment Request
<input type="checkbox"/> Information Disclosure Statement; Form PTO-1449
<input type="checkbox"/> Cited References
<input type="checkbox"/> Certified Copy of Priority Document(s)
<input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53
<input type="checkbox"/> Response to Missing Parts/Incomplete Application | <input type="checkbox"/> Drawing(s)
<input type="checkbox"/> Request for Corrected Filing Receipt
<input type="checkbox"/> Licensing-related Papers
<input type="checkbox"/> Petition
<input type="checkbox"/> Petition to Convert to a Provisional Application
<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address
<input type="checkbox"/> Declaration
<input type="checkbox"/> Statement under 37 CFR 3.73(b)
<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Request for Refund
<input type="checkbox"/> CD, Number of CD(s) _____
<input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Appeal Communication to TC (<i>Appeal Notice, Brief, Reply Brief</i>)
<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> Other Enclosure(s) (<i>please identify below</i>):

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|--|---|--|

Remarks**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Seed Intellectual Property Law Group PLLC	Customer Number	00500
Signature			
Printed Name	Emily W. Wagner		
Date	February 9, 2005	Reg. No.	50,922

CERTIFICATE OF TRANSMISSION/MAILING

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**RESPONSE UNDER 37 CFR 1.116
EXPEDITED PROCEDURE - EXAMINING GROUP 1740**

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Bo Mattiasson et al.
Application No. : 09/508,775
Filed : October 25, 2000
For : METAL ION SPECIFIC CAPACITY AFFINITY SENSOR

Examiner : Arlen Soderquist
Art Unit : 1743
Docket No. : 100096.403USPC
Date : February 9, 2005

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RESPONSE UNDER 37 CFR §1.116

Commissioner for Patents:

In response to the final Office Action mailed December 15, 2004, please amend the application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.